STEM Education Outreach

Rowan Student Opportunities

Pre-Medical Learning Community
PMLC is a first-year program for Rowan students interested in going to medical school. Students selected into this program will join a cohort of students participating in a number of activities to develop the necessary academic and leadership skills important for medical school. Students will participate in a set number of courses per semester, Rowan iLead Leadership program, and a designated community service project, as well as live in a residence hall with fellow PMLC students.

Contact: Tomas Varela
varela@rowan.edu

STEM Academy at Rowan
STAR is a summer program designed for accepted EOF/MAP students. This program is a four-week module that contains disciplines in engineering, computer science, chemistry, physics, and soon to be more STEM focused courses. Students will spend 8 hours per week dedicated to one discipline before moving to the next. STAR gives EOF/MAP students exposure to STEM courses assisting them in their major and planning their future careers.

Website Link Here
Contact: Dr. Penny McPherson
mcphersonp@rowan.edu

STEM Student Research Symposium
This annual event showcases the research of Rowan students of all types. The STEM Symposium is modeled after professional scientific poster sessions. The Symposium serves as an excellent opportunity for students conducting scholarly activity to learn how to communicate their work to others inside and outside of their field.

Website Link Here
Contact: Dr. Gregory Hecht
hecht@rowan.edu

The Woodrow Wilson Teaching Fellowship
This program seeks to attract talented, committed individuals with backgrounds in the STEM fields into teaching in high-need NJ high schools. The full-time, cohort-based Master in the STEM Education at Rowan offers rigorous disciplinary and pedagogical preparation, extensive clinical experience, and ongoing mentoring. Fellows will earn Rowan’s Master’s in STEM education, and simultaneously, a NJ secondary teaching certificate in Mathematics or Physics.

Website Link Here
Contact: Dr. Eric Milou
milou@rowan.edu

For more information, please visit
www.rowan.edu/provost/policies/OfficeofSTEMOutreach.html